DATA CAPTURE SPECIFICATIONS:

RFID	
Frequency	13.56MHz ±7KHz
Reading Range	within 30mm depending on type of tags
HF RFID Reader	ISO 15693, 14443A, 14443B, 18000-3 mode-1
Barcode Scanner (2D)	
Decode Mode	**1D:** EAN/UPC, GS1 Databar, RSS, Code 39, Code 128, UCC/ EAN 128, ISBN, ISBT, Interleaved, Matrix, Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes. (Australian Post, BPO,Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post) **2D:** Data Matrix, PDF417, Micro PDF 417, Codablock, Maxicode, QR, Aztec, GS1 Composite codes, Direct Part Marking Reading multicodes and barcodes on mobile phone screens available.
Scan Rate	**1D:** 120 fps, **2D:** 60 fps
Scan Angle	**Horizontal:** 34.4°; **Vertical:** 22.2°
Optical Resolution	752 (H) x 480 (V) pixels
Print Contrast	Down to 30%

* Specifications subject to change without notice.

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BOG030512DT415SCENG

DT Research

Handheld POS Terminal

DT415SC

BASIC OPERATION GUIDE

ENGLISH

INTRODUCTION

Thank you for acquiring the DT415SC, part of the POS Handheld line. The DT415SC offers a 3.5 outdoor-viewable touch screen, in a compact and lightweight package. The DT415SC enables efficient point-of-service applications, inventory management, and field services. With IP54 sealed front panel, the DT415SC performs well inside and outside.

The WebDT Point-of-Service Handheld provides the precise features needed to streamline operations and improve productivity, data accuracy, and service.

PACKAGE CONTENTS

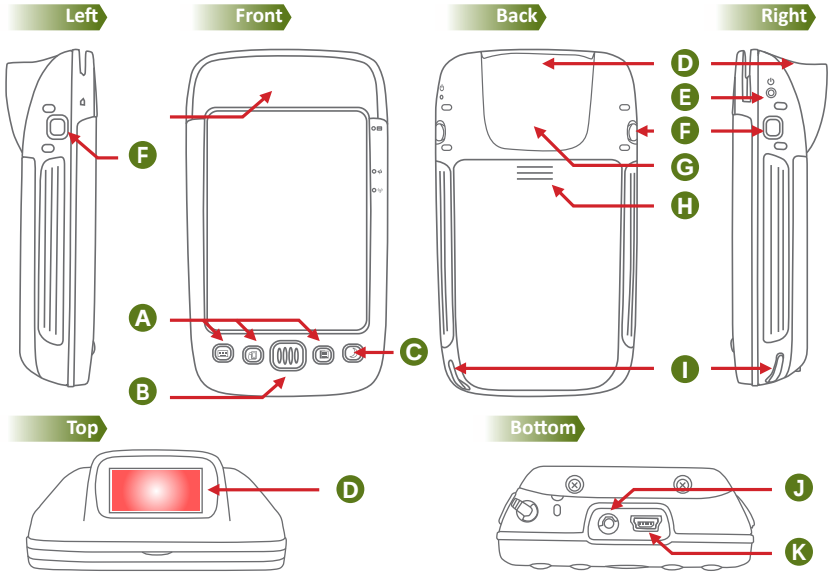
1. One DT415SC
2. Basic operation guide
3. Stylus lanyard and hand strap

* The actual package contents may vary depending on the configuration acquired.

PRECAUTIONS

- Always exercise care when operating and handling the DT415SC.
- Do not disassemble any portion of the DT415SC. It will void any product warranty on DT415SC.
- Do not use any power adapter or charging cradle other than the one provided with the device or acquired from the manufacturer or its partners.
- In the unlikely event that abnormal noise, strange odor, or smoke is present, immediately power down the DT415SC and disconnect all power sources. Please report the problem to your device provider immediately.

DT415SC Outlook



- A Programmable buttons
- B Speaker
- C Suspend/ Resume
- D Barcode scanner
- E Power button
- F Scanner trigger button
- G RFID reader
- H Battery cover
- I Stylus
- J Headphone jack
- K Mini USB port

Button Functions

- : Enable/ disable soft keyboard (Programmable)
- : Programmable
- : System Utility
- : Suspend/ Resume
- Hold + press : Touch screen calibration

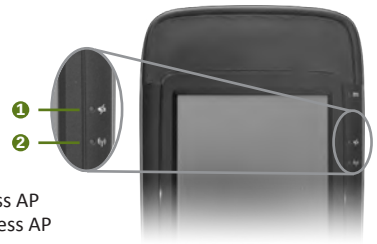
DT415SC LED Status Indicators

1. Power Mode Status Indicator:

- Blue: Device is powered on
- Blinking Blue: Main battery charging
- Orange: Low battery mode
- Blinking Orange: Extremely low battery mode
- Off: Device is powered off or in suspend mode

2. Wi-Fi Status Indicator:

- Blue: The device has been connected to a wireless AP
- Blinking blue: The device is connecting to a wireless AP
- Off: Wi-Fi is disabled



ACCESSORIES:

4-bay Gang Charger **PN: ACC-410-02**

Table and wall mountable charger, capable of charging up to 4 handhelds simultaneously.

SPECIFICATIONS

System	
Processor	ARM 800 MHz
RAM	512MB
Storage	4GB Flash
Operating System	Microsoft® Windows® CE 6.0 or Windows® Mobile 6
Display	3.5” TFT-LCD with resistive touch; outdoor-viewable display
Display Resolution	240 x 320 (QVGA)
Network Interface	Built-in IEEE 802.11a/b/g/n WLAN, Bluetooth 2.1 with EDR
Control Switch and Buttons	1 power button, 4 front buttons, 2 trigger buttons
Indicator	1 power-on LED indicator, 1 WLAN enable/ communication indicator
Speaker	Built-in speaker
Input/Output Ports	1 mini USB (for charging and ActiveSync only), 1 headset jack
Power	
AC/DC Adapter	**Input:** 100 – 240V AC; **Output:** 5V DC, 2A
Battery Type	Li-ion battery 3760 mAh, 3.7V
Mechanical	
Enclosure	PC+ABS, TPR
Stylus	Non-electronic tip
Dimensions (H x W x D)	5.5 x 3.1 x 1.4 in/ 140 x 81.8 x 36.5 mm
Weight	0.69 lbs/ 314 g
Environmental	
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant
Water and Dust Resistance	**Front Panel:** IP54
Temperature	**Operation:** 0°C - 40°C; **Storage:** -20°C - 60°C
Humidity	0% - 90% non-condensing

* Specifications subject to change without notice.